

BANDELA PRATHYUSHA

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WORK EXPERIENCE

July 2016 to Present	Software Engineer at CouponDunia Media Pvt. Ltd., Bangalore <ul style="list-style-type: none">• Significant contribution to the migration of CouponDunia website from existing Client side rendering to the Server side rendering• Working on Browser Extension, Content Management System (CMS) and API of the website• Technologies involved : PHP (SLIM,YII Frameworks), MySQL, Redis, Javascript, HTML
May - July 2015	Software Developer Intern at Ather Energy Pvt Ltd., Bangalore <ul style="list-style-type: none">• Worked on Embedded Firmware development, ported the Android operating system on to the development board• Booted the target system using the self-built android images and developed the android applications required for user-vehicle interaction

PROJECTS

Feb – March 2015	Process Scheduler <ul style="list-style-type: none">• Simulated a CPU scheduler which creates and schedules the processes which run concurrently• Implemented process scheduling algorithms- FIFO, Shortest Job first, Round-Robin, Priority based using shared memory segment
March - April 2015	Chat Application (Java) <ul style="list-style-type: none">• Developed a multi-client, server chat application using sockets• Support for features like user-signup, user-login, File transfer, save chat history to a file
Sep 2014	Elevator System simulation (Java) <ul style="list-style-type: none">• Simulation of real world elevator system implementing an algorithm to operate the system
Sep 2014 to April 2015	Food Understanding from Digital Images <ul style="list-style-type: none">• Developed a flexible system to extract features and to classify food images using standard established datasets and applied it to Indian datasets

EDUCATION

Degree	Institute	Year	CGPA / %
B.Tech in CSE	IIT Jodhpur	2016	8.33/10
Higher Secondary School (12 th)	Narayana Junior College, Hyderabad	2012	97.30%
Board of Secondary Education (10 th)	St. John's High School, Hyderabad	2010	93.16%

ACHIEVEMENTS

- Awarded with **STAR PERFORMER** Award at CouponDunia
- Selected for Central Sector Scheme of Scholarship for college and University students for the year 2012-2013

SKILLS/EXTRA-CURRICULARS

- Girl's Hospitality coordinator in Annual inter-college National Sports-festival VARCHAS'14
- Assistant-coordinator of Public Relations and Hospitality in Annual inter-college Techno-Cult-fest IGNUS'14
- Volleyball player in Inter IIT sports meet 2012, 2013 & 2014, national level tournament participated by all IIT's across India
- Won silver medal in Volleyball for two consecutive years 2013,2014 in National Sports-fest Varchas